

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Previously presented): A method to handle cookies in a response Web page requested by a client, the response Web page having a response header, the method comprising:

generating a session id to identify a new session;
stripping off any cookies set by an external web site from the response header of the response Web page and storing the cookies in a repository;
appending the session id to all of the links embedded in the response page; and
sending the modified response page, with the new header, to the client.

2. (Previously presented): A method for handling cookies for a client browser, comprising:

generating a unique session id in response to a request from a client browser;
removing any cookies from a response page for the request and storing information contained in each cookie in a cookie repository; and
appending the unique session id to each URL in the response page before sending the response page to the client browser.

3. (Previously presented): A method according to claim 2, further comprising:

determining whether the client browser can accept cookies.

4. (Previously presented): A method according to claim 2, further comprising:

encrypting the session id.

5. (Previously presented): A method according to claim 2, further comprising:

checking the request for an existing session id before generating a unique session id.

6. (Previously presented): A method according to claim 5, further comprising:

retrieving a cookie from the cookie repository corresponding to the existing session id.

7. (Previously presented): A method according to claim 6, further comprising:
generating a cookie header corresponding to the retrieved cookie.
8. (Previously presented): A method according to claim 7, further comprising:
appending the cookie header to the request.
9. (Previously presented): A method according to claim 2, further comprising:
sending the request to an external Web site corresponding to the request.
10. (Previously presented): A method according to claim 2, further comprising:
setting a lifetime for a session corresponding to the unique session id.
11. (Previously presented): A method according to claim 10, further comprising:
storing the information from the cookie repository during the lifetime of the session.
12. (Previously presented): A method according to claim 2, further comprising:
determining whether the client browser accepts cookies.
13. (Previously presented): A method according to claim 2, further comprising:
receiving the request from the client browser to a proxy server, the proxy server hosting
the cookie repository.
14. (Previously presented): A method for storing information for a client, comprising:
removing information from a document and storing that information in a repository;
appending an identifier to each link in the document and sending that document to the
client, the identifier identifying the information being stored in the repository for the client.